

# Athletic Training BS

## Evidence-Based Decision Making

**Goal Description:**

Students will demonstrate the ability to make patient-centered healthcare decisions using evidence-based practice

RELATED ITEMS/ELEMENTS-----

RELATED ITEM LEVEL 1

**Evidence-Based Decision Making**

**Performance Objective Description:**

Students will demonstrate the ability to make patient-centered healthcare decisions using evidence-based practice.

RELATED ITEM LEVEL 2

**Clinical Experience Student Evaluation**

**KPI Description:**

Athletic Training Students enrolled in Clinical Experience courses will be evaluated by Clinical Preceptors on professional behaviors exhibited in the clinical setting using Likert scale items. Student’s ability to make patient-centered healthcare decisions using evidence-based practice will be evaluated at the end of each Clinical Experience course.

**Results Description:**

Patient-Centered Care and Evidence-Based Practice are evaluated in each Clinical Experiences in Athletic Training course using the following items. Mean scores on a five-point Likert scale are reported below for all Final Clinical Experience Evaluations on these items:

- Student demonstrates decision making which is patient centered ( $\bar{x}$  = 4.33)
- Student demonstrates the ability to use Evidence-Based Practice as a foundation to the delivery of care ( $\bar{x}$  = 5)

RELATED ITEM LEVEL 3

**Clinical Experience Student Evaluation**

**Action Description:**

The BS in Athletic Training Program has been assessing Professional Behaviors (such as providing patient-centered care and using evidence-based practice) via the Clinical Evaluations of Athletic Training Students. At this time, Athletic Training Students are scoring high (>4.0 on 5.0 likert scale). The BS in Athletic Training Program has re-evaluated the Comprehensive Assessment Plan and will be implementing new goals and objectives in the upcoming reporting cycle. However, patient-centered care and evidence-based practice continue to be a significant part of the assessment plan.

## Foundational Knowledge In Human Movement And Exercise

**Goal Description:**

Students will demonstrate foundational knowledge in human movement and exercise which promotes health and quality patient care.

RELATED ITEMS/ELEMENTS-----

RELATED ITEM LEVEL 1

**Foundational Content Knowledge**

**Learning Objective Description:**

Students will demonstrate foundational knowledge in human movement and exercise which promotes health and quality patient care.

RELATED ITEM LEVEL 2

**Foundational Content Knowledge**

**Indicator Description:**

Students enrolled in the Bachelor of Science in Athletic Training Program are required to enroll in KINE 3362 Functional Kinesiology, which is developed by Exercise Science faculty. The comprehensive final exam in KINE 3362 will require students to demonstrate knowledge in the areas of human movement and exercise.

**Criterion Description:**

Bachelor of Science in Athletic Training students enrolled in KINE 3362 must score a 75% or higher on their comprehensive final exam to demonstrate foundational knowledge in human movement and exercise.

**Findings Description:**

A total of six BS in Athletic Training Students enrolled in KINE 3362 during the 2015-2016 academic year. One student is currently in the Professional Athletic Training(AT) Program, one student was suspended from the Professional Program and will be seeking readmission, and four of these students are Pre-Professional AT students. All six of these students scored a 75% or higher on the comprehensive final exam for KINE 3362 Functional Kinesiology. The mean exam score from these six individuals was 85.17%.

RELATED ITEM LEVEL 3

**Foundational Knowledge**

**Action Description:**

The BS in Athletic Training Program has been assessing foundational knowledge via grades in KINE 3362, Functional Kinesiology. At this time, Athletic Training Students are scoring above the target of 75% which is a positive reflection of the student success in this course. However, the BS in Athletic Training Program has re-evaluated the Comprehensive Assessment Plan and will be implementing new goals and objectives in the upcoming reporting cycle. This new plan includes more holistic goals and objectives to capture foundational knowledge through practical application and clinical practice. Therefore, although this objective is being met, the BS in Athletic Training Program believes that there is a better way to assess student learning in this area.

**Professional Behaviors**

**Goal Description:**

Students will exhibit professional behaviors required for professional practice in athletic training across a variety of healthcare settings.

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

**Professional Behaviors**

**Performance Objective Description:**

Students will exhibit professional behaviors required for professional practice in athletic training across a variety of healthcare settings.

RELATED ITEM LEVEL 2

**Clinical Experience Student Evaluation Result**

**KPI Description:**

Athletic Training Students enrolled in Clinical Experience courses will be evaluated by Clinical Preceptors on professional behaviors exhibited in the clinical setting using Likert scale items. Student’s ability to exhibit professional behaviors for professional practice in athletic training will be evaluated at the end of each Clinical Experience course.

**Results Description:**

Professional Behaviors are evaluated in each Clinical Experiences in Athletic Training course using the following items. Mean scores on a five-point Likert scale are reported below for all Final Clinical Experience Evaluations on these items:

- 1. Student demonstrates honesty & integrity ( $\bar{x}$  = 4.67)
- 2. Student exhibits compassion and empathy towards patients ( $\bar{x}$  = 4.67)
- 3. Student demonstrates a positive attitude and professional demeanor ( $\bar{x}$  = 4.67)
- 4. Student is an advocate for the profession of athletic training ( $\bar{x}$  = 4.67)
- 5. Student treats health care professionals and patients with respect ( $\bar{x}$  = 4.67)

RELATED ITEM LEVEL 3

**Student Evaluation Results**

**Action Description:**

The BS in Athletic Training Program has been assessing Professional Behaviors via Clinical Evaluations of Athletic Training Students. At this time, Athletic Training Students are scoring high (>4.0 on 5.0 likert scale) on these professional behaviors which are being evaluated by Clinical Preceptors. The BS in Athletic Training Program has re-evaluated the Comprehensive Assessment Plan and will be implementing new goals and objectives in the upcoming reporting cycle. However, professional behaviors as defined by the Commission on Accreditation of Athletic Training Education (CAATE) 2012 Standards will continue to be a significant part of the assessment plan.

**Professional Scope Of Practice**

**Goal Description:**

Students will understand the role of athletic trainer as a healthcare provider within an ever-changing healthcare system.

RELATED ITEMS/ELEMENTS -----

#### RELATED ITEM LEVEL 1

### Pre-Professional Athletic Training Content Knowledge

#### Learning Objective Description:

Students will understand the role of athletic trainer as a healthcare provider within an ever-changing healthcare system.

#### RELATED ITEM LEVEL 2

### Comprehensive Exam

#### Indicator Description:

Students seeking admission into the Athletic Training Program are required to take ATTR 2300 Introduction to Athletic Training. The comprehensive exam in ATTR 2300 will require students to demonstrate their understanding of the roles and responsibilities of a professional athletic trainer.

#### Criterion Description:

Students enrolled in ATTR 2300 must score a 75% or higher on their comprehensive exam to demonstrate their understanding of the roles and responsibilities of a professional athletic trainer.

#### Findings Description:

In total across the 2015-2016 year, 32 students completed ATTR 2300. The mean percent grades for the final examinations during the Fall 2015 semester was 83.57% and 75.13% during Spring 2016. of the total 32 students, 20 met the criterion of a grade of 75% or higher on the final examination.

#### RELATED ITEM LEVEL 3

### PreProfessional Content Knowledge

#### Action Description:

The BS in Athletic Training Program has been assessing Pre-Professional knowledge via grades in ATTR 2300, Introduction to Athletic Training. At this time, Pre-Professional Athletic Training Students are scoring above the target of 75% which is a positive reflection of the student success in this course. However, the BS in Athletic Training Program has re-evaluated the Comprehensive Assessment Plan and will be implementing new goals and objectives in the upcoming reporting cycle. This new plan includes more holistic goals and objectives for students within the program (rather than pre-professional level). Therefore, although this objective is being met, the BS in Athletic Training Program believes that in the future, the focus of the assessment plan will be on the student learning within the Professional Athletic Training Program.

## Update to Previous Cycle's Plan for Continuous Improvement

### Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

The BS in Athletic Training Program has accepted the program's first cohort for the 2015-2016 academic year. Moving the first cohort of students through the first year of the program will provide additional outcome data for the 2015-2016 reporting period. Additionally, the Athletic Training faculty are revisiting outcomes/goals for the upcoming academic year as to better assess the success of the program, and in order to better align with the Commission on Accreditation of Athletic Training Education (CAATE) standards which address outcomes.

### Update of Progress to the Previous Cycle's PCI:

A new Comprehensive Assessment Plan (CAP) has been developed for the BS in Athletic Training Program. Items from the new CAP will be entered into the Campus Labs system for the 2016-2017 reporting cycle. The new CAP has been reviewed and approved by Jeff Roberts, Director of Assessment at SHSU. Additionally, the program accepted a second cohort of students which will begin the program during the 2016-2017 reporting cycle. Finally, Spring of 2017 will mark the first year the program will receive Board of Certification Exam pass rates.

## Plan for Continuous Improvement for 2016-17

### Closing Summary:

During the 2016-2017 academic year, the BS in Athletic Training Program plan to take the following actions for continuous improvement:

1. Partner and collaborate with other healthcare professional programs to include IPE into our curriculum.
2. Prepare white paper for Master's Degree transition in accordance with the program's timeline to transition to the Master's Degree level.
3. Continue to expand clinical and internship site to provide students a variety of job settings to choose from.
4. Implement a assessment process for all AT faculty, including pool faculty, to evaluate teaching.